

d.) **Remarks.**

Applicant has amended claims 1 and 5 and added new claims 7-37. Claim 1 has been amended to incorporate claim 5. Support can be found within the claims themselves and also throughout the specification such as, for example, at page 16, lines 27-29. Claim 5 has been rewritten to add the aspect that the submillimeter wave may be generated by a solid-state oscillator as described throughout the specification, such as at page 12, lines 6-9. Claim 7-37 have been added to further clarify the invention. Support for these new claims can be found in the existing claims, and also throughout the specification such as, for example, at pages 5-18. Claims 1-36 are currently pending.

Remarks Regarding 35 U.S.C. § 103(a)

Claims 1-4 stand rejected under 35 U.S.C. § 103(a) as allegedly obvious over Gibson et al. (US 5,548,217) (“Gibson”) in view of Ishitara et al. (US 5,703,365) (“Ishitara”). Applicant respectfully disagrees.

Solely to expedite the prosecution, un-rejected claim 5 has been incorporated into claim 1, thereby rendering the rejections of this office action moot. Applicant respectfully requests that the rejection be withdrawn.

New Claims 7-37

New claims 7-37 have been added to further recite various embodiments of the invention. These new claims are all supported in the original claims and specification and do not add new matter. Further, these new claims recite one or more aspects of allowed claim 5 or claim 6. Accordingly, their entry is respectfully requested.

Conclusion

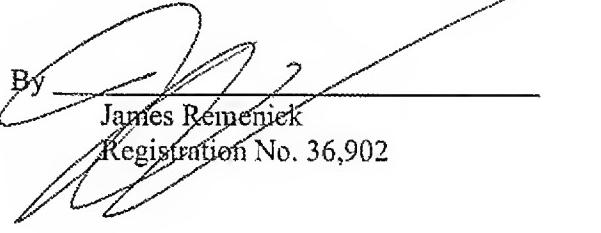
In view of the foregoing amendments and/or remarks, reconsideration of the application and issuance of a Notice of Allowance is respectfully requested.

If there are any issues remaining which the Examiner believes could be resolved through either a Supplemental Response or an Examiner's Amendment, the Examiner is respectfully requested to contact the undersigned at the number below.

Applicant submits herewith via credit card the fee in the amount of \$2270 to cover three months extension of time, the addition of 30 claims, including two excess independent claims. The Commissioner is hereby authorized to charge Deposit Account No. 14-1437 for any additional fees deemed necessary, referencing Attorney Docket No. 8107.003.US; and Applicant hereby petitions for any needed extension of time not otherwise accounted for with this submission.

Respectfully submitted,
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